Eltaif
Language Schools
مدارس الطائف للغات

Information and Communication Technology (ICT)

Fourth Grade

First term 2022/2023

Them 1

The role of ICT in our lives

Name/

Class/

1-Choose the correct answer from the following options:-

1-your friend sent an email containing his address, this means that he used...

A-Ground penetrating radar   b-Magnetometer   c- GPS

2-A device that detects what is underground……

A- Magnetometer   b-global positioning   c- Penetrating radar

3- A device that detects metallic bridges underground

A- Magnetometer   b-global positioning   c- Penetrating radar

4-To send a message to someone who isn't close to you, taking care not to share your personal number, you must use ……..

A-Regular mail message   b-Text message   c-Voice message   d-Email

2- Put (√) or (×):-

1-The global positioning System (GPS) is used to explore underground minerals (   )

2-The engineers relied on the magnetometer to locate the construction sites (

3- Ground penetrating radar is used to detect objects buried underground (

4-The tourist doesn't depend on the penetrating radar to locate the different places (   )

5-The goal of adding the global positioning System (GPS) to all smart phones is to detect the locations of antiquities   (   )

3-Complete the following statements:-

1-The Global positioning System (GPS) is denoted by………………………..

2-……………..helped to explore everything that is new and beneficial to science and society.

3-………………..…….uses satellites to communicate and locate objects.

Lesson 2: The evolution of technology

1- Put (√) or (×):-

1-The era of the mechanical revolution is the era in which electricity appeared   (   )

2-Technology devices in our time are one of the reasons for the transmission of information   (   )

3-The Pascaline machine is one of the most widely used machines in our time

4-The discovery of letters and numbers helped bring information to the modern age   (   )

5-The information age extends to our present age   (   )

2-Complete the following statements:-

1-The first version of a calculator is a.................................

2-The first device that was discovered in the era of the electrical revolution is.....................

3-The era in which electricity first appeared is the era of...............

4-One of the means that enables you to message your friends around the world is.....................

3-Choose the correct answer:-

1-........is used in the modern era as a means of communication

(Paper letters – E-mail – Pascaline)

2-It was discovered in the era of the electronic revolution

(Satellite – Printer – digital counter – calculator)

Lesson 3: Components of computer systems

1-Choose the correct answer:-

1-Allows to enter sounds to the computer and record words

(Printer – monitor – microphone – speakers)

2-A device that allows non-native speakers to speak

(Speech synthesizer –loudspeakers –display screen –scanner)

3-Used to direct objects by selecting, dragging or inserting

(Printer – microphone – scanner -mouse)

4-All of the following are components of input units, except

(Touch screen – mouse – scanner – display)

2- Put (√) or (×):-

1-The computer converts information into data   (   )

2-A laptop is larger in size than a personal computer (   )

3-The microphone is an input device   (   )

3-What is the function of each component of the computer?

Components	Function
	Allow interaction with, and selection of information
	Displays visual data :texts ,images, and videos
	Allows input of images
	Allows input of Text
	Allows input of text and images from paper
	Allows input of text and images on paper
	Allows input of audio
	Allows output of audio

Lesson 4: Software and operating systems

1- Put (√) or (×):-

1-The operating system isn't necessary for the operation of the computer (   )

2-Presentation program helps to display information (   )

3-Software whose function is to control the processed data so that the user can take it out (   )

4-The keyboard and screen are among the devices responsible for operating the computer (   )

5-The data processing unit (CPU) that controls the sending of commands to the operating (   )

2- Complete :-

(PowerPoint –word – CPU –Software –Browser –Operating system)

1-……….……help the user in carrying out their own tasks such as creating a presentation or creating a report

2-………….it is primarily responsible for how orders are executed and to ensure that the user reaches what was initially ordered.

3-…………..it is a program that helps to display information and add text, images and graphics

4-…….……….it is one of the portals to enter the world of the internet and websites

Lesson 5: Supporting people of determination

1-choose the correct answer from the following tests:-

1-Converting letters into prominent symbols and allowing them to be read by touch

    (Braille method – Screen reader – motorized chairs – earphones)

2-It helps people of determination to move…………….

    (Earbuds –prosthetic –devices –amplifiers –alternative sports – equipment)

3-…………programs help visually impaired people to interact with the computer

    (Screen amplifiers – earphones – microphone –motorized chairs)

4-………….help people of determination to communicate verbally and linguistically with others

    (Screen magnifiers – alternative communication software – elevators – Braille)

5-Tricycles that help people of determination

    (Earbus – Braille – screen amplifiers –sports equipment)

2- Put (√) or (×):-

1-Archaeologist Albert lin lost his leg and relied on earphones to perform his duties (   )

2-The use of assistive technology makes it difficult for users to perform their daily tasks (   )

3-Screen magnification software is used to help people who have lost a limb (
4-People of determination are the only ones who benefit from assistive technology (   )

Lesson 6: Common ICT problems and solution

1- Put (√) or (×):-

1-It is impossible for any computer to malfunction   (   )

2-The first thing you do when you have a problem with your computer is to call an older person (   )

3-Press Del+Alt+Ctrl if the mouse is not activated   (   )

4-Restarting the device helps to solve most of the problems (   )

5-In the event that an application does not open from the first attempt, it is preferable to delete it from the device first, and then reinstall it (   )

1-choose the correct answer from the following tests:-

1-An important choice that should be made after repairing or reinstalling the mouse in the device, is…………...

A-Delete an application from the device   b-Reboot the device again

C-Connect the power charger to the device   d-Check the electrical connections

2-when you are unable to solve some of the problems that you may encounter, you should do……………

A-Leave the problem standing and stay away from it

B-Delete some documents from your computer

C-Disconnect the connections for the keyboard

d-Ask your teacher or a family member

3-The command responsible for closing PC or mobile application is....

A-Alt+Ctrl+Del   b-Alt+Del+Shif   c-Alt+Del+Tab   d-Del+Tab+Shift

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Lesson 7: Collecting, analyzing and graphing data

2-Complete:-

1-…………………….it is considered one of the digital sources for data collection

2-The last stage after analyzing the data is ……………………

3-The graph is the most used as it displays different categories of information …………………………………

4- Non –numerical sources that are relied upon to collect data, are………………………….

5-The objective of the data analysis process is to be more accurate to obtain……………………..

Lesson 8: Reporting Findings

1-Complete the following statements:-

1-Through which information is presented and guests who specialize in a particular topic are interviewed, which is……………

2-It is considered as a diary or a page to share personal opinions, and one individual is responsible for it, which is…………………..

3-It is…………….……….the means that helps to share different opinions, and helps to exchange information

4-A way of communicating through different places by sound and image, is ………………………………..

2-Put (√) or (×):-

1-All information in social media is considered reliable (   )

2-The owner of the blog is the only person responsible for the information inside it (   )

3-An email can be sent without the addressee (   )

4-Text messages are quick solutions to deliver quick information   (   )

5-The graph is a clear way to display comparisons between the different results   (   )

Them 2

Digital Safety and security Precautions

Lesson 1: Explorer in action

1-Put (√) or (×):-

1-All websites on the internet are trusted   (   )

2-Choosing accurate words help us to search accurately on the internet ( )

3-One source of information is sufficient to from (   )

1-Complete the following statements:-

1-The internet is important because it helps in getting……………..

2-One of the problems of searching on the internet ………………..access to the source of information on some websites

3-friend can use…………….as a way to communicate between them.

Lesson 2: online dangers and how to be safe

1-choose the correct answer from the following option:-

1-your friend sent you an email with a file attached. You must

A-Open the message and download the file b-clear the message

C-Contact and confirm if he is the one who sent it

D-Blocking the author of the message

2-you made presentation using information from a well – known site, you must

A-Put the source of the information into the presentation

B-Submitting the offer without mentioning the source

C-Not to use information other than your own

D-Taking information from unreliable sources

3-………..is considered personal information

A-Nick name   b-Video   c-Age   d-Address

4-Clicking on unknown links causes…….

A-There is important information   b-Nothing

C-Viruses downloaded to your device by mistake   d-Device shutdown

Lesson 3: Using ICT tools in a healthy and ethical way

1-Put (√) or (×):-

1-A colleague of yours using information from an article in his project and documenting the source is correct   (   )

2-Some of the banned websites are characterized by publishing accurate information and ethical and useful materials (   )

3-One of the advantages of ICT is that it helps people of determination (   )

4-Technology means may be harmful in terms of transmitting false information (   )

5-The sites on the internet are more trustworthy, on matter what or the internet search is characterized by the speed in finding the information   (   )

2-choose the correct answer from the following option:-

1-The content of the information published on the internet must be:

A-Harmful   b-Vague   c-reliable   d-completely new

2-Spending a lot of time using technology leads to…………

A-Happiness   b-laziness   c-activity   d-rest

Lesson 4: How to search online

1-Put (√) or (×):-

1-To get the best results when searching, only two or three words can suffice (   )

2-you can use the image instead of the words in the search process (   )

3-we can avoid unwanted results by using the (+) symbol (   )

4-you can add the (+) symbol before the word you want to include in your search results   (   )

5-Use the (+) sign to get fewer and more accurate search results (   )

2-choose the correct answer from the following option:-

1-If you are looking for a specific sentence, put this sentence

A-within quotation marks ""   b-before the symbol (-)

c-within brackets ( )   d-after the (+) symbol

2-The code that ensures that the search includes the words or letters you want in your search is

A- (+)   b- " "   c-(-)   d-( )

3-Users rely on searching through the internet

A-Search engines dedicated to children

B-Website rendering software

C- Word processing program   d-Browsers

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1-Put (√) or (×):-

1-The information in all electronic sources can be relied upon: Because it is a lot of innumerable information (   )

2-"Wiki" is considered an unreliable source (   )

3-edu link. It is run by non-profit organization   (   )

2-Match:-

A-Egyptian organization   ☐   gov.eg

B-commercial sites   ☐   Org.eg

C-governmental sites   ☐   Edu.eg

D-educational sites   ☐   Com

Lesson 6: who can help you with online problems?

1-Put (√) or (×):-

1-Communicating with people unknown to you may expose you to bullying (

2-If you receive a message containing obscene texts, you must send it to your friends   (   )

3-Bullying has a psychological effect and sometimes patients have the bully (

4-Identity theft of celebrities only is one of the problems of the internet (   )

5-It is not permissible to add unknown people to your friends list in social networking sites   (   )

2-choose the correct answer from the following option:-

1-you saw a post by your colleague that offends you on a topic, what should you do

A-Do not comment   b-Bully his opinion
 c-Block him   d-Report to the relevant authorities

2-your personal picture was found on the internet on an account that you have no relationship with and with a different name than your name .this is considered

A-Bullying   b-withholding your information
c-An opportunity to increase your fame   d-stealing your identity

Lesson 7: My personal digital safety plan

1-Put (√) or (×):-

1-To remember your password, you can use your name or any personal information   (   )

2-To ensure that your device is protected from viruses, you should choose complex software to use   (   )

3-Choosing different passwords for your accounts on the websites will keep you safe on the internet   (   )

4-your colleague sharing their password with you is correct   (   )

5-The aim of hacking is to disrupt the stability of your device   (   )

2-choose the correct answer from the following option:-

1-Choosing an easy password may expose you to………..

A-Hacking   b-Both are right   c-Both are wrong   d- Hacking

2-To create a strong password: it must not consist of less than letters

A-three   b-six   c-nine   d-eight

3-it is used to log in to your personal account

A-Virus   b-hack   c-password   d-Hacking

4-It destroys your device

 A-Virus   b-hack   c-password   d-Hacking

5-Accessing someone else's account without permission

 A-Virus   b-hack   c-password   d-Hacking

Lesson 8: Practicing what you have learned

1-Put (√) or (×):-

1-To create a video, you need a device with a camera and built-in microphone (   )

2-Writing in a thin line on advertising posters helps to read information from a distance   (   )

3-PowerPoint is a software owned by Google   (   )

4-Determining the target audience is important to determine the contents of any presentation and videos can be added in the advertising posters   (   )

5-Researchers need to conduct interviews to gather more information in their research   (   )

6-Adding sound effects to the presentation add fun to the viewers   (   )

7-Posters are used as a means of advertising (   )

2-choose the correct answer from the following option:-

1-You can conduct interviews with others and add them to your profile

 A-Video   b-Poster   c-Presentation   d-Microphone

2-It is used to create videos

A-Mouse   b- Presentation   c-Mobile phone   d-Advertising poster